

1903

New Mexico

Vernon Bailey
1903.

U.S. Dept. of Agr.
Biological Survey

1834, Kalorama Ave.
Washington, D.C.

May 16

Washington 10 A.M.
Cumberland 2 P.M.
Parkersburg 9 P.M.

May 17

Daylight in Indiana
St Louis 1:35
Kansas City 9:30 P.M.
" left at 11 P.M.

May 18

Pratt, Kansas 9:45 A.M.
Open plains, good wheat
& grass.
Scissor tail flycatcher,
one at Pratt.
Yucca glauca, a few. The first
Onyropsis in flower
Tradescantia
Castilleja yellow, abn.
Georgios hills - obs.

Haviland

Bucklin 11:30
Opuntia ~~indian~~
Plantago "
Mafrostachys coccineum
Allium pink abn.

Oxytropis abn
Short grass -
Yellow Eriogonum like flowers, abn.
Tumble weeds, old by fence.

Jack rabbit, melanotis 1
Ayronys abn, all along
S. 13th St. *Falculiferus*, abn.
Grouse hills "

Eriogonum 1
Sturnella - all along
Otocoris "
Zenaidura "
Melanochrysa a few flocks

Artemisia filifolia, abn, along
both sides of the
Cimarron valley
Asclelon

Beaver Cr.

Guywan = Festuca

Leymus, after little houses & railroad
big, bare prairie.

Dalhart 7 P.M.

Santa Rosa, 1 P.M., night.

May 19

Santa Rosa -

Sat Surber 30 mi. S.W. to
Davis Ranch - for horse
Went 8 mi. N. to ranch of
Mr. Mott & look at horses.

May 20

May 22 East to well &
rivers.

May 23

Out to Motts' place
Camp

May 24 Sunday

May 25 Mott's Ranch

Pinus edulis

Juniperus

Quercus

Populus monilifera, along streams

~~Tayuya~~ *rapetaria* "

Sabice

Celtis cliffs

Vitis

Rhus trilobata in gulch

Mesquite on warm slopes

Opuntia arborescens abn.

Opuntia engelmanni com

" white spines abn.

" *leptacanthis*, on S. slopes

" bigger than *leptacanthis*

Ceratonia siliqua ?

"

Manilkara keyderi?

Zapindus exangulatus

~~Baileya coronata~~, com. in gulch

Tetra trifoliata "

Negundo acrophyllum, along Pecos

Fallugia paradoxa

Atriplex canescens

Lycium "macrophylla"

Nolina

Yucca baccata

" *glauca*

Mimosa tenuiflora, com.

Gutierrezia autumn

Artemisia tridentata "minor"?

Morus parvifolia? in gulch

Santa Rosa New Mexico
 May 19 - 23 & 31

Oreocichla ocularis, com
Asthenes balearica 2 by creek
Clypearia spatuata 1♂, May 21
Ardea herodias 2 " "
Numerous longirostris, ~~nest~~²⁺ 50
Cathartes, com
Zenaidura " "
Buteo swainsoni 3 ♂
 " calurus 1
Falco sparverius a few
Zenaidrichia leucophaea, com.
Pipilo mesoleucus "
Falco mexicanus out of Motts
 nest on cliff.
Bubo pallidus nesting
Chondrocybe
Arenaria interpres 2
Tyrannus vociferans? com
 " "
Sayornis saya
 3 nests, all diff & in well
 Sayornis phoebe & nest
Centropus richardsoni, com
Empidonax
Otocoris occidentalis, bushy
Aphelocoma a few
Cyanopterus
Karous simonii, a pair & nest

Motacilla alba
Zanthoxiphorus 2, May 19.
 in town.
Cyanospiza
Scalopsphagus, 1, May 20.
Sturnella neglecta, com.
 at Santa Rosa.
Oreopiza a few.
Pipilo nesoleucus com
Chondestes com
Carpodacus frontalis -
Picea cassini reported by
 surber south of town.
Actophilus 2
Pachyramphus 1 reported
 by surber.
Habia velutina, 1♂ May 22
Amphispiza bilineata, a few.
Dendroica auduboni, a few.
Geothlypis trichas com.
 " triphas or. a few.
Wilsonia pileolata com.
 up to May 28.
Minus poliocephalus, com
Salpinctes com. breeding
 4 nests -
Catherpes 1
Baeolophus com.
Psaltriparus minimus com.
 feeding young.

<i>Spoonbill</i>	<i>spizonea</i>	1
<i>Tetrao</i>	<i>williamsi</i>	a few
"	<i>personata</i>	"
<i>Hylocichla</i>		a few am
<i>Zenaidura</i>	<i>azteca</i>	a few
<i>Thayornis</i>		a few
<i>Vireo</i>		
<i>Lanius excubitorides</i>		several
<i>Tochymicetes thalassinus</i>		con
<i>Petrochelidon</i>	- nests	, abn.
<i>Hirundo</i>	- nests	, con
<i>Passer domesticus</i>		in town
<i>P. balsanopterus</i>		few
<hr/>		
<i>Dryobates s. bairdi</i>		breeding
<i>Aegithalos bonaccorsi</i>		June 2, con
<i>Riparia riparia</i>		" " con
<i>Aythya collaris</i>		" 2
<i>Brachyramphus jamaicensis</i>		1 ♀
<i>Duvergierula discors</i>		12
<i>Clypeata spatula</i>		50
<i>Fulica</i>		2
<i>Podilymbus podiceps</i>		1

Santa Rosa,	4620
Camp	4750
<u>June 9.</u>	
Camp 9, a.m.	11
	:
Lunch, 8 mi.	5000
top of ridge	5100
Cuervo	5000
Camp near Cuervo	"

Came 20 miles.

June 10

Rained, staid around camp

June 11 ..

June 11 " " "
Just returned to town

Golden eagles, nest + birds.
Bones under nest of
Jack rabbit,
Cottontail
Prairie dog
Cratogeomys
nest photographed with p.k.

June 14 moved camp to
Point of Plains -

June 15

Up Canyon & basin.

June 16, up on top of Plains

June 17 Back on plains
Top of Plains plants

Opuntia arborescens abn.
Yucca glauca com
Opuntia arenaria? abn.
Gutierrezia euthamiae abn.
Petalostemon violaceus
Polygonum alpinum
Senecio snake root
Astragalus caryocarpus a few
Oenothera hartwegii yellow. com.
Pentstemon Jamesii big "
Stipa small, 2 sp.
Gramineae
Hordeum
& many other grasses.
Artemisia

"
Gaura parviflora
Asclepias Jamesii? big
Asclepias dicumbous, narrow leaf.
Malvastrum coccineum
Solanum spinosum
Verbena

Canyon & Gulch & rock plants.
Prunus edulis
Juniperus
Quercus
Rhus tristis
Prunus chokeberry,
Altis a few
Amelanchier
Yucca baccata abn.
" *glauca*, "
Circoceps parvifolus, abn.
Nolina
Castilleja
Amorpha glabrous abn.

Bottom of valley plants.
Prosopis juliflora abn
Baileya multiradiata, -
Bursera *Sapindus emarginatus*-
Atriplex canescens
Eruca sativa
Opuntia engelmanni cycloodes
 " *leptacantha*
 " *Kleinia*
Lycium pallidum:
Dalea formosa
Acacia
Ninua principis
Krameria secundiflora con
Mentzelia a few
Euphorbia
Cucurbita

June 18
 Averaged at Tucson near 4150
 Camps 4750

June 19. River 4750
 Camps 4800
 Top of Point of Plains 5900

June 20 Broke camp 8:30 AM
 Averaged at Camps 4750
 On ridge 5200
 Camp 4800
 Came about 2.5 miles

June 21 Camp 8 AM. 4800
 Sapindus Camp 9 AM 4700
 about 4 miles

June 25. Camp	5700
Aimophila	6500
Mesquites S.W. up	to 6500
Pinus ponderosa	7000-
<u>Left bank</u>	7000
<u>Top of ridge</u>	7300
<u>Plains</u>	7400
<u>Feather back about</u>	7500
Artemisia frigida on top	7400
Poosadea	" "
Quercus	
Cercocarpus parvifolius	6500 = 7400
Juniperus	
Pinus edulis	
Rhus aromatica	
Yucca baccata at 6500-7300	
" glauca	7400

<i>Aiosophila</i>	580a	
	" a few	6500
<i>Hairur</i>	432	7300
<i>Dendroica</i> ⁶⁶⁴ <i>graceae</i>	con	7000-7300
<i>Vireo plumbeous</i>	^{629b} con	7000-7300
<i>Pipilo arcticus</i>	⁵⁸⁸ con	"
<i>Crotophaga</i>	592.1	"
<i>Coloptes</i>	413	heard 7400
<i>Melanospis</i> ⁴⁰⁸ <i>torquatus</i>	1	7400
<i>Spizella</i> ⁵⁶⁰ <i>arizonae</i>	con	"
<i>Otococitta</i> ⁴⁷⁸	con	"
<i>Prianga hepatica</i>	⁶⁰⁹ 1	"
<i>Sitta</i> ⁷²⁷ <i>aenulata</i>	1	"
" <i>pugnax</i>	⁷³⁰ con	"
<i>Sturnella neglecta</i>	^{501b} con	"
<i>Dryobates</i>	393	7300
<i>Myiarchus</i> ⁴⁵⁴ <i>circinus</i>	7400	
<i>Tyrannus</i> ⁴⁴⁸ <i>virgaticeps</i>	"	
<i>Psaltriparus</i> ⁷⁴⁴ <i>phoeniceus</i>	con	"
<i>Chondestes</i>	552	"
<i>Salpinctes</i>	715	con + ♀ "
<i>Icterus</i> <i>bullocki</i>	508	7000
<i>Cathartes aura</i>	325	7400
<i>Falco sparverius</i>	360.	7300

<i>Lepus</i> <i>pintus</i>	7400
<i>Eudromias</i>	con 650-7400
<i>Odocoileus</i>	tracks "
<i>Gymnophiles grammurus</i>	1 "
<u>back to horses</u>	7100
<u>base of slope</u>	6000
<u>back to camp</u>	4

<i>Nolina</i>	to 7400
<i>Opuntia</i> <i>arborea</i> s.w. to	7300
" white spined	7400
" <i>cycloclada</i> ? s.w. ~	7000
<i>Cereus</i>	7000 - 7300

June 26

Buck to river Capra Sp.
cottonwood camp.

Euston went to Santa Rosa
June 27 Euston returned

June 28

Capra Spring
camp near Gallinas Mts.

June 29

Gallinas Spring
reservoir

Antone Chico

Camp 5 miles beyond.

June 30

La Questa room.

Up Pecos River

Rosa

Negundo

Vibis

Salix

Populus monilifera

Phenax - chokeberry,

Nettle

Pines edulis

Juniperus

Quercus

"

Rhus urinatoria

Natives

Yucca glauca

Pinus ponderosa, a few
3 mi. S of La Questa.

Rivera

Populus nigra

July 3.

Camp 4 am

Falton

Pseudotsuga taxifolia

Picea pungens

Pines edulis

Juniperus flaccida?

" monspicula?

Pajonita

Roxe

Camp 3 mi. beyond Roxe

July 4

Flora

Perognathus
 Perodipus
 Thomomys
 Cynomys leucurus
 L. deserticola
 Peromyscus maniculatus

Plants

Juniperus
 Yucca whipplei
 Castilleja
 " "
 Populus monilifera
 Quercus - big leaf
 " Gambel's oak
 Juniperus monilifera
 " Yucca
 Pervenula
 " " -
 Pawpaw
 Gloriosa lily, 8150

Compositae

Cacti

July 5 Camp, S. 1750

Top of hill	8000
Highest ridge	8300
Santa Fe	7800

July 6 Santa Fe at day

July 7	7700
Glacier	8150
Forest alt.	7428

June 20 of Glacier
 Camp at 7428 7100

Santa Fe Mammals

Eutamias
 Spilogale grammurus
 Peromyscus texensis? 1.
 Peromyscus truei 2 at Canons.
 Notocitellus microtis
 " ?

Onychomys pallidus?
 Dipodomys spectabilis, com.
 Perodipus montanus 1. com
 Perognathus sp. nov. 1.
 Lepus arizonae 1
 Lepus texianus 1
 Canis latrans com.

Glorietta Mammals

Eutamias com.
 Spermophilus grammurus "
 Peromyscus gambeli "
 " truei? a few.
 Mus musculus in wagons
 Thotona fallax? com.
 " fuscus, said to be here.
 Perognathus p. nov. 2.
 Lepus arizonæ? 1 seen.
 Canis latrans, heard, heard
 Mephitis tracks seen.
 Badger " "
 Thomomys abu.
 Vespertilio fuscus com.

Glorietta NM, July 7-11.
 Pinus ponderosa
 Pinus edulis - on s. slopes
 Pseudotsuga on slopes 7400-
 Juniperus monosperma - 7500
 " flaccida " "
 Quercus gambelii
 " live oak scrub.
 Populus angustifolia
 Salix
 Ribes
 Rosa
 Rhus trilobata
 Ceanothus
 Berberis?
 Ligustrum canescens a few
 " albidum along creek
 Artemisia ludoviciana
 " frigida
 Gutierrezia
 Aster
 Lupinus
 Astragalus
 Pentstemon seast
 " blue
 " whitish
 Geranium
 Monarda
 Monardella
 Achillea
 Fragaria

Phlox

white

June 15

Red granite -

low

soil

dry

sun

heat

water

air

light

heat

water

<p

Phlox

matsumurae

Stems

fewer leaves, a few
at base



Picea sp. upright, stiff
uniform crown
of needles

Pinus contorta

all good with

Pinus contorta

dark brown, reddish

slaty white

white with

Metasequoia

obscure greenish

white with

Carex yellow

yellowish brown

yellowish green

olive

greyish green

yellowish green

Phragmites

yellowish green

Picea

yellowish green

red greenish grey

S. alpina

yellowish

greyish green

Pinus strobus

yellowish green

greyish green

Tilia americana

yellowish green

Rec'd glaziers up East
750' new glazier 12
hds 1/2 lbs of glass
John Chapman - 1
Lester Miller

July 12 Sunshades
Met camp 3 miles N.
2 miles below Wilton
in island of
Hastings River.

July 13 up to Wilton &
back to Camp

July 15 up to Camp working
along L. - H. Miller's
up Major's Bay & Bayley
Island N. camp

July 16 down to Peconic
Campground off L. -
H. Miller's Bay & Bayley
Island
2nd day 200
hours at table, - 100 more
in open air
in sun & shade
Lunch

Buds visible at altitudes
below 6000 ft.
Picea - 7000 ft.
Abies - 8000 ft.
July 17 + 18, Rivera Camp.
Pinus ponderosa - 11000 ft.
Pseudotsuga - 10300 ft.
Picea parryana - 9000 ft.
Abies lasiocarpa, subcones - 12400 ft.
" *concolor* green cones - 13000 ft.
Juniperus procumbens
Populus angustifolia ~~angustifolia~~
" *tremuloides*
Quercus gambeli
Salix cordata
Alnus incana
Acer glabrum
Shepherdia canadensis
Arctostaphylos uva-ursa
Symphoricarpos
Spiraea dumosa
Phragocarpus Edmonstonei
Rosa
Ribes d. irregum
" *menziesii?* "vivid"
Cornus asperifolia
Potentilla fruticosa
Rubus nutkans
Rubus strigosus, red raspberry
Lonicera involucrata

Fragaria vesca - 10000 ft.
Castilleja
Atocynum
Gilia aggregata longiflora
Helenium Wyethia:
Companula uniflora
" *Geranium*
" *Myrsinace*
Myosotis
" *Marguerite*"
Pentstemon bridgei (greenish)
Achillea millefolium
Fragaria glauca
" *vesca*
Sisyrinchium amnericana
Thermopsis montana
Pachystima myrsinoides
Sidalcea? white
Ceanothus on rocks
Yucca baccata, a few on cliffs.
Berberis ripens
Berberis fendleri "spatulata"
Ceanothus fendleri
Stipa robusta
Cirsium undulatum

July 31 up Baldy

Camp 11:00 4:30 am

Dry meadow

11500

Lake

11600

Ridge

12300

Asteris borealis

Juncus rossii

Potentilla gracilis

Primula parryi?

" *angustifolia* small

Salix reticulata

Lunch

12500

Up Baldy - top

12600

Cypripedium "

Arenaria marginalis

Juncus rossii ^{f. pendulus}

Oxybaphus

Helenium

Draba alpina

Carex

Asteris borealis

Sibaldia procumbens

Sedum douglasii; red.

Silene acaulis

Saxifraga bronchialis

Eidem douglasii

Ranunc.

Castilleja septentrio-nalis

Pentstemon gracilis

Potentilla glabra?

Sedum (red)

Picea eng. (extreme) 12500

Juniperus ^{alpina} ~~procumbens~~

Vaccinium microphyllum

Potentilla fruticosa

Anemone alpina

Oxytropis Timothy

Huechera

Pinus balfouriana

Solidago

Achillea alpina?

Stellaria

Entomis, 1st fl,

Up to east peak of Baldy 12600

More snow, same plants - "

Silene acaulis

Ochotona (killed, com)

Arctous sicc. - com, "

Picea engelmanni S.W. 12500

Juniperus ^{concinna} ~~procumbens~~ *alpina*

Aquilegia caerulea Sw. 12500

Allium

Myrtua *alpina?* 13100

Veronica *alpina*

Conium *erectifolius*

Cardamine

(*Oxybaphus* (lanceolat.) 12000

(*Pedicularis parryi*)

<i>Zygadenus elegans?</i>	124000	<u>Aug. 3</u> Camp 9:30, 11000.
<i>Eryngium</i>	"	<i>Pinus</i> ^{Prustata} <i>sparsa</i> , 10700 - 10800
<i>Ribes cereum</i>	"	on Round Mountain
<i>Gilia</i>	"	
<i>Abies lasiocarpa</i>	"	<u>Corral</u> 10500
<i>Abies concolor</i>	"	<i>Pseudotsuga</i> S.W. aspect - 10400
<i>Hemlock</i>		<i>Salix cardata</i> " " " "
 <u>Ridge above lake</u>	 12200	<i>Symphoricarpos</i> " com - 10300
<i>Delphinium occidentale</i>	"	<i>Rubus nutkana</i> " - "
<i>Castilleja</i> red	"	<i>Rosa</i> " "
<i>Wyethia amplexicaulis</i> big	"	<i>Physalis</i> " "
<i>Veratrum</i> ^{Terminatum} espumosum	"	<i>Pachystemma</i> " "
<i>Polygonum bistorta</i>	"	<i>Aristolochia</i> " "
<i>Pedicularis groenlandica</i>	"	<i>Epilobium spicatum</i> " "
<i>Juncus</i>	"	<i>Abies concolor</i> " "
<i>Trifolium gymnocarpon?</i> red	"	<i>Pinus</i> fitzgeraldiana " "
<i>Salix alpina?</i>	"	<i>Spirea</i> " "
<u>Horses</u>	12000	<i>Physocarpus</i> " "
<i>Polygonum multiflora</i> , small	"	<i>Pinus ponderosa</i> " aspect, l. "
<i>Primula parryi</i>	"	<i>Berberis</i> sp. " "
" <i>angustifolia</i> small	"	<i>Ribes erugatum</i> " "
<u>Lake</u>	11600	<i>Rubus</i> red " "
	11900	
<u>Deer meadow</u>	11400	
<u>Camp</u>	11000	

Aug. 4

Surbs down to Willis	
Huffs Cabin	8500
Wild leaves Peas	8750
Top of mesa	10200
Camp	11,000

Aug. 7, up to Lake

Hydrochila Camp	11000
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Camp by Lake	116000
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Lagomys hay Aug. 9.

Onobrychis sericea	
Lepturus occidentalis	
Dekkha multiflora	
Aster? pub	
Eryngium	
Oxybaphus eriocalyx	
Pentstemon gracilis	
Veratrum californicum	
Polygonum sp.	

Geranium

Grass 9 species	
Polygonum bistortoides	

Epilobium

Comfrey

Hieracium

Polygonum minus

Malva

Mycetaria like amphioxia

Another track on N slope
largely shrubs & grass
grass 2 new species & some of the
Cathartes leptocarpa
Darifraga
Gilia russii
Myosotis
Silene oecalis

Another track
Oxaria dygma

Oxaria dygma 12000 ft.

Plant Catalogue - 1903.

79.

505. *Mamallaria* *hispida*?
Santa Rosa, N.M. May 19,

506. *Cereus* *pachanoi*?

Santa Rosa May 19

507. *Dalea* *speciosa*?

Santa Rosa, May 19 "

508. *Juniperus* *virginiana*.

Ribera, N.M. July 2.

509. *Juniperus* *virginiana*

Ribera, N.M. July 2.

510. *Juniperus* *virginiana*

Fulton, N.M. July 3.

511. *Prunus capraea*

Pajarita Valley, N.M. July 17

512. *Artemisia* *lindleyi*

Highest point of Llano Estacado
N.M. June 17,

513. *Artemisia* *lindleyi*

514. *Gutierrezia* *erecta*

515. *Erigeron* ?

516. *Aster* *

517. *Gentianella* *

518. *Genthera*

519. Gaura

520. Pentstemon

521. Malvastrum ^{leptophyllum}

522. Verbena

523. Teucrium

524. Astragalus

525. Datura

526. Delta

526. *Dipteris septentrionalis*
Point of Las Estacadas, M.
July 17, 1903

527. *Dipteris septentrionalis*
Same place as last

528. Las Vegas, N.M.
Aug. 31,
528 - 531

530. Gaura

529. Verbena

531. Teucrium occidentale - lobata

528. *Talinum occidentale* - lobata

532. Lepachys? ^{clavus flower}

Bern L, N.M. Aug. 27

533. Quercus "crenata"

534. Quercus ^{virginiana} ^{occidentalis}

535. Plantago ^{1. glauca} ^{2. griseoflava}

536. Verbena

537. Lithospermum

538. Ligusticum

539. Phlox

540. Malvastrum

1. Artemisia

2.

3. Crassula grandiflora

4. Chrysopsis

5. Antennaria eupanacea

6. Liatris

I

Pecos River, N.M.

Aug. 23. 7500 ft.

547. Beberis

8.

9.

550. Solidago

1.

552 ^{concolor} Pecos R., N.M. July 17. 8000 ft.

553 ². Sida

3. Acosmium

4. Rosa

5. Rosa

6.

7. Campanula

Aug. 19

559. *Castilleja*
540. *Potentilla*
1. *Potentilla*

2.

Pecos Baldy, N.M., 11000 ft.
July 24 + 30

563. *Saxifrage* ^{long white?}

4. *Wyethia* ^{the sulphur color}
5. *Helianthella*
6. ^{Eriogonum} *Solidago*
7. *Eriogonum*
8. *Solidago*
9. *Valerian*

570. *Allium* ^{big}

1. *Potentilla*
2. *Geranium*
3. *Caffrorhiza*

4. *Pseudocypripedium montanum*

5. *Myrsinaria* tall

6. *Castalia*

7. *Castalia*

8. *Huachuca?*

9. *Vicia*

580. *Pedicularis racemosa*

1. *Monecos uniflora*

1. *Viola*

3. *Aconitum*

4. *Achillea millefolium?*

white

blue

red

white

blue

yellow

yellow

big red

red

yellow

pink

white

Pecos Baldy, N.M. 11600 ft

Aug. 8 - 14,

585. *Schwertzia*

6. *Potentilla gracilis*

7. *Pedicularis groenlandicus*

8. "

9. *Polemonium*

590.

1.

2. *Gentiana frigida*

3. *Gentiana*

4. *Gentiana*

5. *Draba*

6. *Delphinium*

7. *Aquilegia caerulea*

8. *Saxifraga*

9. *Companula*

600. *Veronica*

1. "

2

3. *Polemonium*

4. "

5. *Pedicularis racemosa*

6. "

7. *Trifolium pratense*, big red

8. *Castilleja*

9. "

610. *Orthocarpus*

611. *Saxifraga*

612. *Digitalis*

white

Aug. 10	Camp	8 am.	11,000
Saddle			12,000
Basin			11,200
<i>Populus tremuloides</i>			11,200 ft.
<i>Salix cordata</i>			11,200
			11,000
<u>Corral & old Cabin</u>			
<i>Thermopsis montana</i>			10,700
<i>Rubus vitkans</i>			"
<i>Pseudotsuga</i>			"
<i>Padus</i> stems , a little,			"
<i>Pinus flexilis</i> 1 little tree			10,600
<i>Acer glabrum</i> 1			"
<i>Antennaria</i> ^(punctiflora) (variegata)			"
Holz			
<i>Spirea</i> 2 sp.			"
<u>Mouth of Baldy Canyon</u>			10,400
<i>Abies concolor</i> Ssp. ^{concolor} 9,700			-
<i>Arctostaphylos uva-ursi</i>			10,200
<i>Eidalsia</i> bit.			.
<i>Epilobium specratum</i>			.
<i>Saxifraga olpina</i> (1. E. on rocks)			10,000
<i>Alnus incava</i>			.
<i>Gilia aggregata</i>			9,700
<u>Mouth of creek from Todus</u>			.
<u>Cabin at fork of Cr.</u>			"
<i>Gutierrezia</i> purple			-
<i>Pinus ponderosa</i> Sw.			9,800
<i>Berberis rupicola</i>			"
<i>Rosa</i>			"
<i>Anemone</i> ^{shrub} <i>alpina</i>			"

613. *Rhodeola polycarpa*

614. *Clementsia rhodantha*

Pecos Baldy, N.M. 12,000 ft

Aug. 14, 1903.

615. *Orthocarpus* pink

6. *Oxytropis*
7. *Saxifraga*
8. *Trifolium nanum* little

Pecos Baldy, top - 12,600 ft

July 31

619. *Rhododendron integrifolia*

620. *Sedum stenopetalum*

1. *Saxifraga*
2. *S.*
3. *Saxifraga bronchialis*
4. *Saxifraga*
5. *Saxifraga*
6. *Potentilla*
7. *Arenaria*
8. "
9. *Silene acaulis*

630. *Sibatelia procumbens*

1. ~~Agrostis~~ *eastwoodii* Rose.
2. *Polygonum bistorta viviparum*
- 3.
- 4.
5. *Solidago*
6. *Aster*
7. *Antennaria*
8. "
9. *Droba*

640. *Orthocarpus* pink

Top of Truchas Peak, N.M.

Aug. 11, 1903.

13306 feet

641.

2.

3. *Myosotis alpestris*

4. *Primula angustifolia*

5. *Clatonia megarhiza*

6. *Ranunculus macrorhizus*

7. *Saxifraga chrysanthemoides*

8. *Polygonum pulvinatum*

9.

650. Draba

Worms Valley, N.M. 8500 feet

Spt. 19, 1903.

651. Tetradymia

2.

3.

4.

5.

6.

7. *Eurotia lanata*.

Picos Baldy, N.M. 12400 feet

July 31.

658. Salix reticulata

Same - 11600 feet Aug. 14.

659. Salix

660. Salix

Same - 11000 feet July 29

661. Salix

Picos River, N.M. 8000 feet
Aug. 9, 1903.

662. Salix

663. Ribes cereum

Glorieta, N.M. July 9, 7200 feet

664. Ribes cereum

Taos, N.M. Sept. 25, 7700 feet.

665. Ribes cereum

Coyote Creek, N.M. Sept. 8,

8000 feet

666. Ribes leptanthum - black

Hondo Canyon near Taos, N.M.

Sept. 25, 7800 feet

667. Coyote Creek, N.M. 8000 feet

Ribes leptanthum -

Sept. 8, 1903

668. Ribes coloradense Coville

Wheeler Peak, Taos Mts., N.M.

Sept. 25, 1903. 11300 feet

669. Ribes wodffii

Wheeler Peak, Taos Mts., N.M.

Sept. 25, 1903. 11000 feet

670. Ribes wodffii

Picos Baldy, N.M.

July 29. 11000 feet

671. Ribes lenticinum

Picos Baldy, 12000 feet

July 31, 1903.

672. Ribes lenticinum

Wheeler Peak, Taos Mts. 11300 feet

Sept. 25, 1903

Sent to Mr. Shaw Jan. 1904

673. *Pinus edulis*? Rock Springs Tex.
with 2 slender leaves July 14, 1902

674. *Pinus edulis*? Davis Mts. Tex., July 14
2 slender leaves 1901

675. *Pinus edulis*? Davis Mts. July 1901

676. *Pinus edulis* Capitan Mts.
leaves 2, short & stout -

677. *Pinus edulis* Guadalupe Mts.
Sept. 27, 1901.

678. *Pinus flexilis* Cloudcroft
1900.

679. *Pinus flexilis*, Sierra Blanca
10000 ft. N.M. 1902

680. *Pinus flexilis* head of Picos;
Aug. 22, 1903

681. *Pinus b. aristata*,
Picacho Baldy, N.M. Aug. 3, 1903
10200 ft.

682. *Pinus taeda* Houston, Tex
June 23, 1902.

683. *Pinus edulis* Houston, Tex.
June 23, 1902.

perfect

<i>Physocarpus</i>	9700
<i>Arctostaphylos</i> , com	9700
<i>Prunus virginiana</i>	"
<i>Quercus gambeli</i>	-
<i>Puntalis</i> , sandst	"
<i>Croton pinnatus</i> ?	"
<i>Shepherdia canadensis</i>	"
<i>Ceanothus pulchra</i>	-
<i>Clematis</i>	"
<i>Populus trem</i> -	5 w. 9700 -
<i>Pinus flexilis</i>	" " - 10600
<i>Quesoncolor</i>	" " -
<i>Pteres</i>	" - 9700

~~88~~
685. Gentiana

Black Lake, N.M. 8400 ft.; Sept. 10.

686. Gentiana

Taos Mts. E. slope at 8900 ft., Sept. 19.

687. Gentiana

E. slope Taos Mts. 8900 ft. Sept. 19.

2 sps.

Aug. 11, Camp	: 11600
Saddle	12000
Left borsis 10:30	12300
Trubos Peak 12.	13000

Plants on top

Orthocarpus pink
Castilleja yellow
Myosotis alpestris
Eibea acanthis
Gilia russii
Sibaldia procumbens
Artemisia borealis
Draba alpina
Saxifrage officinalis bronchialis
Saxifrage chrysanthra
Arinaria alpina nardifolia
Stellaria
Hedemera troxii?
Hendersonia
Gentiana (whited) frigida
Carex
Luzula
Sedum red
Agnophorus
Primula? (little blue) *augustifolia*

100 feet below summit

Orthocarpus yellow
Erigeron? yellow
Myosotis
Oxyria digyna
Potentilla fruticosa

Grass - 3 sp.

Larch 12600

<i>Extremis timberline</i> S.E.	"
<i>Picea engelmanni</i> "	"
<i>Juniperus communis</i> ^{alpina} "	"
<i>Polygonum</i>	"
<i>Cladonia evansii</i>	"
<i>Myadestes</i>	"
<i>Anthus</i>	13306
<i>Zalco sporangium</i>	"
<i>Arctomyia</i>	"
<i>Ochetoma</i>	"
<i>Thomomys</i>	"
<i>Aquilegia</i> blue	12400
<i>Circus</i> ^{only}	"
<i>Pentstemon griseus</i>	"
" Red timberline SW.	12300
<i>Pinus balfouriana cinctata</i>	"
<i>Picea engelmanni</i>	"
<i>Vaccinium vitis-idaea</i>	"

Trubos Peak, Surbs. Aug. 12

Claytonia megarhiza
Ranunculus macranthos

Top of Baldy, Aug. 13.

~~Cotton~~ ~~tetragynia~~

Salix reticulata

Gentiana frigida

? *Polygonum viviparum*

Potentilla fruticosa

Ostrya carpinifolia - lousenwort.

Picea, little on 10 ft of top.

Aug. 17 Left upper camp 99 m

Camp at lake 11600

Smilac - brown

Asteria alpina . 11400

Agave 11200

Calochortus

Artemisia

Agrostis

Trichostema

Phlox

Urtica

Cypripedium

Polygonatum

Lathyrus

Agave

Calochortus

Agrostis

Aug. 18, worked on plants.

Aug. 19 Camp 1 PM 8000
Sockwallowers 8400
top of ridge 9000
top of canyon 9200
Camp no name 8600
Otero's

Aug. 20, wrote reports.

Aug. 21, down river.

Camp 8000
Hamiltons 8000
Fields 7800
Camp above El Maeho 74000

Aug. 24 Camp 7400
El Maeho " "
Dalton Creek 7300

Pines 6900;
Camp 6800
El Maeho - - - 7300
Verbena pratensis "
Malvastrum mucronatum "
Bigelowia albicaulis : "
Cleavers "
Juniperus monosperma "
" placads "
Pinus edulis "
Quercus vir. nino "
Salix nigra "
Phlox "
cone flower "
Fallugia paradoxia "
Opuntia engelmanni (red) "
Dalton Cr. 7000
Cucurbita neopurpurea "
Rhus aromatica "
Ampelopsis "

Aug. 26 Camp San Geronimo 6800

River

Cleome integrifolia "

Gutierrezia euthamiae "

Fulton 6500

Opuntia arborescens, com. +

Lycium pallidum "

Cnicus modulatus ? "

Zuetzia lanata , "

Solanum - blue "

yellow -

" Galardia "

Gutierrezia macrocephala? "

Dalsa "

Yucca 2 "

Camp near River 6100

Mimulus 3 sp. 6000

Aug. 27, Camp 6000

River 6000

Burkardiera 6000

Aesculus big 6000

Summit of ridge 6900

Camp above Burd 6350

Top of mesa 7000

Eustoma "

S. grammurus "

Lepis pinnatis "

Pinus ponderosa "

Quercus v. imbricaria "

" larger leaf " 7400

Aug. 28 Camp 8. 6200

Tecotote

Tas Vegas

Camp at Harris' dairy ranch.

Gutierrezia euthamiae (big flowered?)

Viburnum

Hibiscus unnuus

Aster multiflora

Gailardia

Coreopsis 3 sp.

Grevillea rotundifolia

Cnicus modulatus ?

Viburnum

Melastemma coccineum

" membranaceum ?

Solanum spinosum

" blue

Xanthium

" spinosum

Iponmea ad.

Diatria

Sipa robusta ?

Gramineae

Olmus

Buchloa ?

Festuca ?

Ostreae frigida

" filiformis ?

Opuntia missouriensis ?

Mimulus

Yucca glauca.

Phlox
Gaura
Astragalus
Oxytropis
Eriogonum
Cleome integrifolia
Ambrosia

Sept. 1 Las Vegas 1 P.M.

Camp 21.10 mi.
Petalostemon vidaceus?
" pubescens?
Psoralea argophylla?
Dalea, litts yellow

Coon tracks by slough

Badger " " "

Skunk - - -

Ectemnius

S. grammurus

Lepus

Onychomys ?

Peromyscus gambeli? 2 on prairie
" bairdi ? 1 " "

S. 13 lineatus 1

Sept. 2 - Camp -
Pinus ponderosa co-
Pseudotsuga " few
Pinus edulis co-
Juniperus monosperma co-
" *placelida* - a few
Quercus dumosa "
" dwarf shrub
" *gambeli* in gulch
Populus tremuloides "
Abies concolor "
Pseudotsuga abn. "
Ribes monachorum "
Holodiscus "
Spiraea bush - 2 sp. "
Physocarpus torreyi? "
Anisognathus "
Rubus strigosus "
Populus angustifolia in gulch below
Mojave "
" "

Rubus? *spatulata* In gulch

Hop - "

Symplocarpus *argophyllum* " "

Rhus typhina "

Peromyscus, *Thomomys*, *S. 13 lineatus*

S. grammurus, *Lepus pictus*,

Sept. 3, Sapello

Camp 10 mi. S. of Mora -

Sept. 4. Weller back to Las Vegas

Sept 5

Camp

Rosario = Riverous

Puraceo Blases

Carmes

Mora 7200

La Cueva + 2 mi. beyond.

Camp by pond

Sept 6, Sunday.

Camp ~~exp~~ Cogot Cr. 7150

Coyote "

Turqui & half a mile beyond

Camp 7600

Pinus ponderosa

Pseudotsuga N.E.

Abies concolor "

Quercus gambelii

" *prinoides?*

Psoralea

Petalostoma 3

Hof

Rosa blanda? in flower

Bueras d. niss? SW. 7700

" " " " "

Pinus edulis spw " "

Juniperus 2 sp. " " "

Grevillea 7000

Rhus argentea "

Helianthus annuus "

<u>Sept. 7</u>	<u>Camp</u>	7600
	<u>Guadalupeita</u>	7650
	East of upper Sonoran	SW. 7700
	<i>P. ponderosa</i>	7500 SW -
	<i>Pseudotsuga</i>	7500 NE -
	<i>Abies</i>	“ “ -
	<i>Populus tremuloides</i>	7800 NE
	<i>Quercus gambelii</i>	7500 SW - 7600
	“ <i>prinoides?</i>	7650
	<i>Alnus</i>	on creek 7700 -
	<u>Sax. wills</u>	7900
	<i>Populus angustifolia</i>	on creek 7800
	<i>Picea pungens</i>	NE
	<u>Camp</u> , 3 mi. above Mills, 8000	
	<i>Picea pungens</i>	
	<i>Ribes d. irregum</i>	8000
	“ <i>monicae</i>	“
	“ <i>cereum</i>	“
	<i>Salix corelata</i>	
	“	7700
	<i>Shepherdia canadensis</i>	8000 -
	<i>Aextostaphylos uva-ursa</i>	“ -
	<i>Symphoricarpos oreophilus</i>	7500 -
	<i>Spizella</i>	
	“	
	<i>Physocarpus</i>	8000 -
	<i>Rosa</i>	7500 -
	“	“
	<i>Potentilla fruticosa</i>	8000 ⁿ²
	“	
	<i>Rubus involucratus</i>	8000 -

<i>Rubus strigosus</i>	7500 - 9000	Sept. 9. Camp 12	7300
<i>Fragaria vesca</i>	7800 - 7900		
<i>Castilleja</i> ^{brunneum}	8000 - 9000	Mesa Top	8500
Marguerite	7800 - 8700	<u>Blackhole Camp</u>	8400
Sohelago	8000 - 9000	<i>Tips pinnatis</i> , 1 secn	
<i>Gilia aggregate</i>	7500 - 8500	<i>Cyrtomys gunnisoni</i> , numerous	
<i>Pentstemon bridgesii</i> "	"	<i>Procyon</i> , tracks in canyon	
<i>Companula</i> ^{planifolia?}	8000 -	<i>Taxidea</i> , obs. 1 secn, tracks	
" blue	7500 -	<i>Carex latifrons</i> , need	
<i>Achillea millefolium</i>	"	<i>S. lateralis</i> , com. 1	
<i>Fragaria glauca</i>	8000	<i>Eriogonos</i> com	
" <i>vesca</i>	"	<i>Scirpus neomex.</i> com	
<i>Eryngium leavenworthii</i>	"	<i>Peromyscus maniculatus</i> , caught	
<i>Ceratodon (red)</i>	on rocks	<i>Micromys agilis?</i> 1. com.	
<i>Yucca baccata</i> , a few on rocks	"	<i>Odocoileus</i> tracks in cana	
<i>Kesleria riparia</i>	8000 - 8900	no thornings.	
" " <i>spatulata</i> "	"		
<i>Cianothus fendleri</i>	8000 - 9000	Sept. 10 Camp	8400
<i>Etipa robusta</i>	"	<u>Martinez</u>	
<i>Gramineae</i>	"	<u>Top of ridge</u>	8700
<i>Couleus undulatus?</i> ♀	-7700	<u>Camp</u> 6 mi.	8700
" white leaf	7700 - 9000	<u>East end of Marin Valley</u>	
<i>Cormus aspergolia</i>	9000	<i>Packystima</i>	8700 ^{N.E.} -
<i>Prunus virginiana</i>	9000	<i>Wyethia</i> like amphibia	8700 N.E. -
<i>Pinus flexilis</i> 1 small tree,	8000 - 9000	<i>Vaccinium</i> (^{a few} 8200 N.E.)	8700 N.E. -
<i>Sidalcea</i>	8000 - 8700	<i>Gutierrezia circata</i> , in meadows	8400
Vetch	"	<i>Aconitum</i>	8700 N.E. -
" <i>Helianthella lacivata</i> "	"	<i>Stonewort</i>	" -
Aster big purple	7500 -	<i>Antennaria</i> ^{ferry rings}	"
		"	"
		<i>Acer glabrum</i>	"

Sept. 12, Camp 8700
 Down Moxico Valley
Taos Pass Camp 8700

Sept. 13, Sunday -
 Surprised to Taos

Sept. 14,
Limnaea borealis, n & 8700 -
Vaccinium microphyllum 9000 -
Amenanthus
Cercocarpus see at 9000.
Picea engelmanni

Sept. 15 Down Valley to near
Elizabethtown 8700

Camp 8800

Sept. 17 Camp 8800
 Up slope of Taos Mts
Edge of turbulent timber 11000
Picea engelmanni 11000 - 12000 SW
Abies lasiocarpa 8800 NE - 12000 SW
Pinus aristata 11000 ¹²⁰⁰⁰ F 9000
Salix "alpina" 11000 - 12000
Potentilla fruticosa - 12100
Gentiana parryi 11000 + 12000
Castilleja red 11400
 " yellow 11400 - 12200
Left slope 11400
Wyethia (like alpina) - 12000
Fragaria vesca at 11500 - 12000
Potentilla gracilis? - 12000
 "
Gentiana parryi 11000 - 12000
Achillea - 12200
Antennaria alpina 11500 - 12200
Arenaria alpina " " "
Tifolium 11200 - Top
Ribes oxyacanthoides 11400 - 12000
Erigeron 11400 - 12200
Sedum big red 11400 - 12200
 " douglasii? 11400 -
Polemonium " (dark) " - 12200
Saxifraga? (rosette) 11800 - 12200
Huskeza? small " - 12000
Delphinium - 11800
Eriogonum procumbens 11500 - 12200
Orthocarpus pink 11800 - 12200

<i>Helenium hoopesii</i>	11800 - Top	<i>Cercocarpus</i>	-9800 ^{SW}
<i>Strawberry</i>	12000 SW.	<i>Abies concolor</i>	- "
<i>W. yarrow</i>	12000 - top	<i>Amelanchier</i>	- "
<i>Gaura</i>	" "	<i>Picea pungens</i>	- 9800
<i>Myrsinaceae</i>	" "	<i>Alnus incana</i>	
<i>Silene acaulis</i>	" "	<i>Limnaea borealis</i>	8700 - 9400 ^{NE}
<i>Cypripedium</i>	" "		
<i>Hypochaeris</i> ? big	" "		
<i>Solidago</i>	" "		
<i>Polygonum longipes</i>	" "		
<i>Polygonum bistorta</i>	12000		
<i>Vaccinium microphyllum</i>	\$11500		
<u>back to base</u>			
<u>Parte</u>	11150		
<i>Populus tremuloides</i>	-11150 ^{SW}		
<i>Juniperus communis</i>	- "		
<i>Veratrum</i>	- "		
<i>Pseudotetrag</i>	-10400 ^{SW}		
<i>Padystema</i>	- "		
<i>Pinus ponderosa</i>	- 9800 SW		
<i>Acer globosum</i>	" "		
<i>Rubus strigosus</i>	- " -		
<i>Berberis repens</i>	- " "		
<i>Arctostaphylos</i>	- " "		
<i>Pinus flexilis</i>	- " }		
<i>Shepherdia</i>	- " "		
<i>Salix cordata</i>	- " "		
<i>Geanthus</i>	- " "		
<i>Quercus gambelii</i>	- " "		
<i>Ribes viscosissimum</i>	- " "		

Sept. 18 Camp 8900
 Weller up Cinnamon Mts.
 Valley 8850
Pinus ponderosa - \$1400^{SW}
Arctostaphylos manzanita - " SW
Populus tremuloides - 11000
Abies lasiocarpa 11700

<u>Sept. 20</u>	Camp 9	8800	Camp 8 miles from Taos	8400
<u>Bumps</u>	- Herberger	8850		
<u>Moreno Valley - road</u>		8800	<u>Sept. 21</u> Camp. 9 mi. 8100	
<i>Bigelowia tortifolia</i>			<u>Upper Sonoran</u> per SW. 7800	
"	douglasii?		<u>Chihuahuan</u> N.E. 8100	
"	canaeana?		<u>Transition</u> N.E. 7500	
"	albicans?		<u>Mogollon</u> by creek, 7400	
<i>Gutierrezia</i>			<i>Tosotaria</i>	
<i>Zetradymia</i>			<i>Oenothera arborescens</i>	
<i>Asternia frigida</i>			" white spined	
"	trifida?		<i>Asternia tridentata</i>	7300
"	leptophylla		<i>Ribes</i> black	7400
<i>Eriogonum</i>			" cereum?	
<i>Geranium</i>			<u>Taos</u>	7000
<i>Sisyrinchium macrocarpum</i>			<u>Camp</u>	7700
<i>Gentiana</i>				
<i>Dactyloctenis</i>				
<i>Eryngia</i>				
<i>Antennaria sicea</i>				
10				

Creek in valley	8450
Outlet of valley about	8400
Old camp at Pass	8500
Taos Pass	9150
First ranch	8750
San Mill	8400
Junipers S. hot	"
Mad pines	"
<i>Populus angustifolia</i>	8000

Sept. 25	Camp 9	7800		
Mesa at Hondo Canyon	8000		Upper Sonoran	5400 - 8800
Hondo Canyon, mouth	7800		Transition	8000 ^{SW} = 9400
<i>Populus angustifolia</i>	7800-8500		Canadian	8200 ^{SE} = 11500
<i>Betula occidentalis</i>	7300-7900	<i>Kadsura cerasifera</i>	7800-8100	
<i>Prunus virginiana</i>	-8100	Ceanothus	"	
Spirea	-8100	Arctostaphylos	9100	
Ribes	black, 7700-8000	Holodiscus	9000-top	
" cream	-8000	Camp	"	
<i>Acrocarpus</i>	-8100	Twinning (Aug 6 9100)	9800at	
Fallacia	-8000			
<i>Philadelphus</i>		meadow 3 mi.	10800	
Ceanothus	-9000			
Alnus	-9100	Horses left	11300	
<i>Salix cordata</i>		Top of big moraine	11600	
" nigra	-7800	Lake	11700	
Rosa	8100	Herkovian zone	"	
<i>Juniperus</i> ?	8100 ^{SW}	Ribes black	11300	
<i>Pinus edulis</i>	"	" red	"	
" <i>ponderosa</i>	7900 ^{SE} 8500	" blue	10800	
" <i>flexilis</i> 1 at	7900-9100			
<i>Pseudotsuga</i>	2900-9100	Larch	10000	
<i>Abies concolor</i>	-9600	Grandif.	9600	
<i>Picea pungens</i>	" "	Mouth of canyon	8200	
<i>Quercus gambelii</i>	9100	Mesa	8400	
<i>Rubus strigosus</i>	7900-11500	Camp 7 P.M.	8200	
<i>Acer glabrum</i>	-9100			
<i>Populus trem.</i>	8500 ^{SE} 11000			
<i>Abies lasiocarpa</i>	8200 ^{SE} 12000			
Pine species	"			

Oct. 1. Taos, 4:30 P.M.
Big Gravel canyon
Atriplex canescens in Canyon
Ptelea trifoliata
Betula occidentalis
Tetradymia

Tres Piedres

Oct. 2

Tres Piedres to Santa Fe
Barranca, top of canyon 6900
Embudo, at river - 6800
Santa Clara Pueblo
San Juan Pueblo
San Ildefonso -
Santa Fe.

Oct. 3 Left Santa Fe 9:30 P.M.

Oct 4, Trinidad, 7:30
La Junta
Pueblo
Canyon City - 7 P.M.

Oct. 5 -
Canyon City, + 1000 feet above -
Douglas gambeli (high up)
Pinus edulis
Juniperus - 2.
Grevillea parvifolia
Rhus aromatica
Populus monilifera
Salix nigra
Vitis
Yucca glauca
Opuntia arborescens
" (like engelmanni)
" (white spined)
Cereus
Mammillaria
Bigelovia
"
Peniciphyllum ?
Fallugia
Spiraea
Eriogonum 2 sp.
Rhus toxicodendron
Glyceria lepidota
Atriplex canescens
Chenopodium ^{confertiflorum}
Ptelea trifolia
Mentzelia 2
Ribes aureum, a little,
Clematis
Phragmites
Citrus on rocks

Cucurbita
Larrea

Canyon City Oct 5 & 6

Pica hudsonica	475	1
Cyanocitta	478	1
Aphelocoma	477	1
Pipilo mesoleucus		com.
Myadestes		abn.
Abrosculus		"
Merula m. propinquana	"	
Sialia arctica	1	
Passer domesticus	obn.	
Cyanocitta	hazel	

Eutamias

Spermophilus grammurus

Perodipus

Perognathus

Peromyscus

Neotoma

Oct. 7 Canyon City - 8 am

Pueblo,

Denver

Boulder

Gold Hill - 8 P.M.

Gold Hill Oct. 8.	8300
Gale's place	7500
Pinus Ponderosa	-8300+
" mureyana	8000 ^{NE}
Pseudotsuga	7500 ^{NE}
Picea	" -
Populus tremuloides	" -
" angustifolia	-7500
Acer glabrum	-8000
Betula occidentale	-7300
Juniperis procera?	a few -7300
Salix	
Amelanchier	-
Spirea	
Physocarpus	
Cercocarpus	
Ribes cereum?	-
" aureum	-7300
Arctostaphylos uva-ursi ^{NE}	8300+
Berberis ripens	-8300+
Agastache foeniculum	
Alnus	-7400
Prunus	blackberry -
"	651

Rose

July 1, allowance

July 1, expended \$514.89

Salina Oct. 18, 1895-6571

Boulder, Oct 10-11, 5400
Oct. 11 to Denver
Pueblo

Oct. 12 to Kansas City
Oct. 13, to Chicago
Oct. 14, to Elk River
Oct.

Transportation orders 1903.

Washington & Santa Rosa	49.35
Santa Fe to Pueblo	13.15
Canyon City to Denver	5.75
Denver to Chicago	29.50
Chicago to Washington	17.50
	<u>115.25</u>

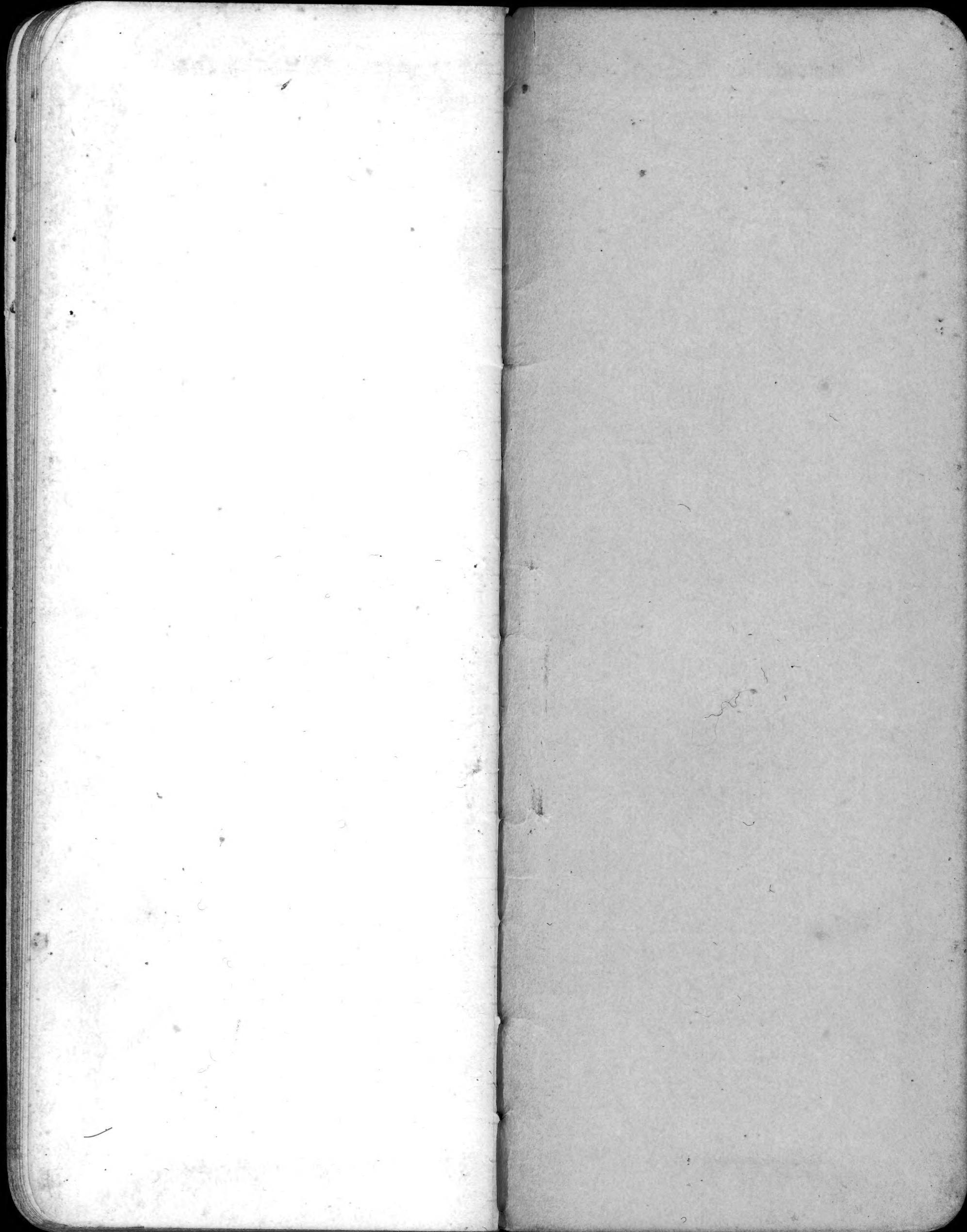
Reembursed

May	\$60.03
June	122.28
July	145.80
Aug.	149.81
Sept.	115.53
Oct.	<u>37.85</u>
	<u>631.30</u>

myself
Nebraska

Oct. 7 Canyon City - 8 am
Pueblo,
Denver
Boulder
Gold Hill - 8 P.M.

After July 1, allowances
 After July 1, expended \$514.89



P.B. Otero, Walden

Miguel A. Otero, Gov.

Bert Phillips, Taos, N.M.

Frank Stapani, Taos (With Phillips)

Douglas Ethnologist, Taos.
artist, Taos

William McLean, Taos,
attorn & surveyor river

W.W. Adair - Merchant
Taos, N.M.

John D. Archuleta,
Taos, N.M., in his Pueblo

Antonio Powers, Taos

Mrs. Nelson, 612 Marion Ave.
Canyon City, Colo.

Denis Gale, Rowena, Colo.

William Thompson,
Madison, W.Ia., Boone Co.

J.S. Merrion - 289 W 56
Office 41 Liberty

Dr. Harder 1132, Corn Ave
Dallas 1204, K.

Bell Telephone Co. 16, San

Ellis 1604-13 1957

No. 41

Burnton

3/29

Shaw & Merrion

417 W 114th

Geo. R. Shaw

Arnold Astorium,
Jamaica Plain, Mass.

mo.

8986

